

Create a Node-RED Service

Team ID	PNT2022TMID50055
Project Name	Smart waste management using IOT for metropolitan cities

Navigated to the App creation page

The screenshot shows the IBM Cloud Catalog interface. At the top, there's a dark navigation bar with the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user's account (Gayathri T's Account). Below this, the breadcrumb 'Catalog / Create app /' is visible. The main heading is 'Node-RED'. There are two tabs: 'About' (selected) and 'Create'. On the left, under 'Details', it shows 'Author: IBM', 'Updated: 11/02/2020', and 'Type: Starter kit'. Below this are links for 'Source code', 'GitHub', 'Helpful links', 'Terms', and 'Tutorial'. The main content area has an 'Overview' section with a paragraph describing the starter kit. Below that is a section 'This starter kit will help you' with a bulleted list of three items. At the bottom, there's a 'What's included?' section. A 'Cloudant' logo is visible in the bottom left, and 'View docs' and 'View API reference' links are in the bottom right. A vertical 'ASK A QUESTION' button is on the far right.

IBM Cloud

Search resources and products...

Catalog Manage Gayathri T's Account

Catalog / Create app /

Node-RED

About Create

Details

Author IBM
Updated 11/02/2020
Type Starter kit

Source code

[GitHub](#)

Helpful links

[Terms](#)

[Tutorial](#)

Overview

This starter kit provides a pre-configured Node-RED application, including a Cloudant service to store the application flow configuration. Add services, generate and download the code, use the IBM Cloud Developer Tools CLI to run and debug locally, then deploy to Cloud Foundry or a DevOps Pipeline.

This starter kit will help you

- Generate an application with Node-RED
- Generate an application with files for deploying to Cloud Foundry or a DevOps Pipeline
- Connect to provisioned services

What's included?

Cloudant

[View docs](#) [View API reference](#)

ASK A QUESTION

Entered project details and clicked on create

IBM Cloud

Search resources and products...

Catalog Manage Gayathri T's Account

Catalog / Create app /

Node-RED

About Create

App details

App name

Node RED IIBQB 2022-11-13

Accept the default name, or enter a value between 2 and 128 characters.

Resource group

Default

Tags ⓘ

Examples: env:dev, version-1

Platform

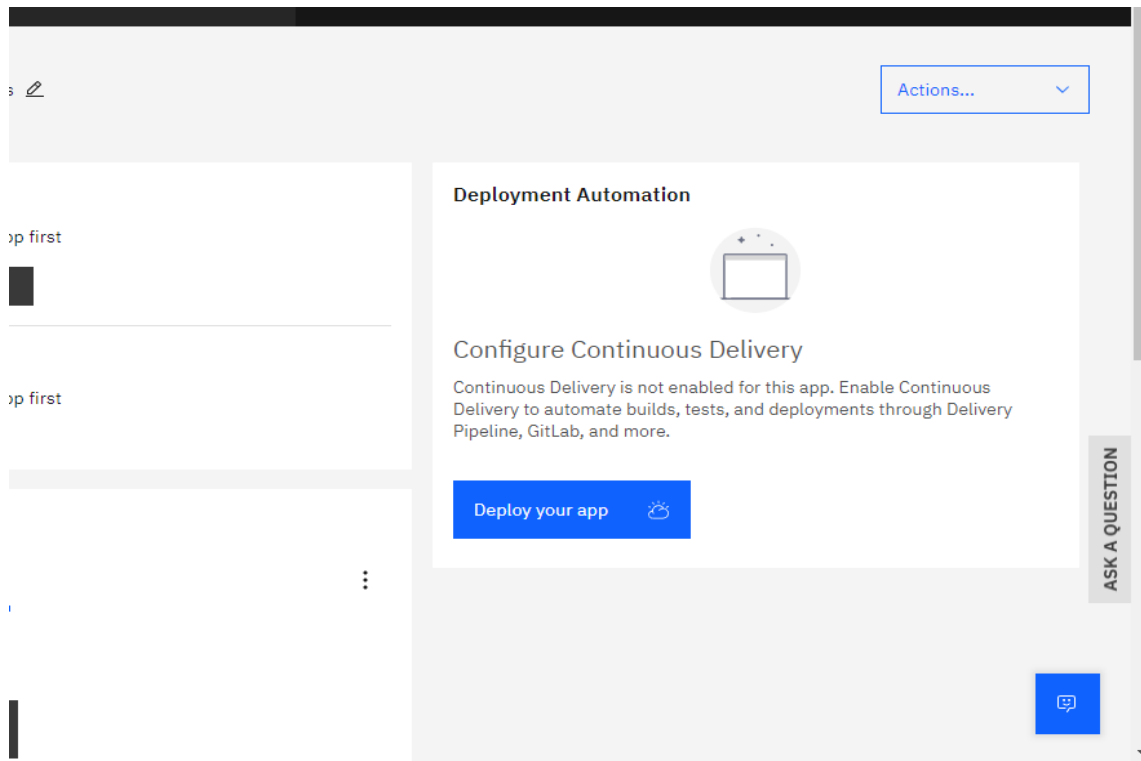
☒ Node.js

ASK A QUESTION

Type here to search

16:23 13-11-2022

Clicking on the “Deploy your App” Button



Successfully deployed the app

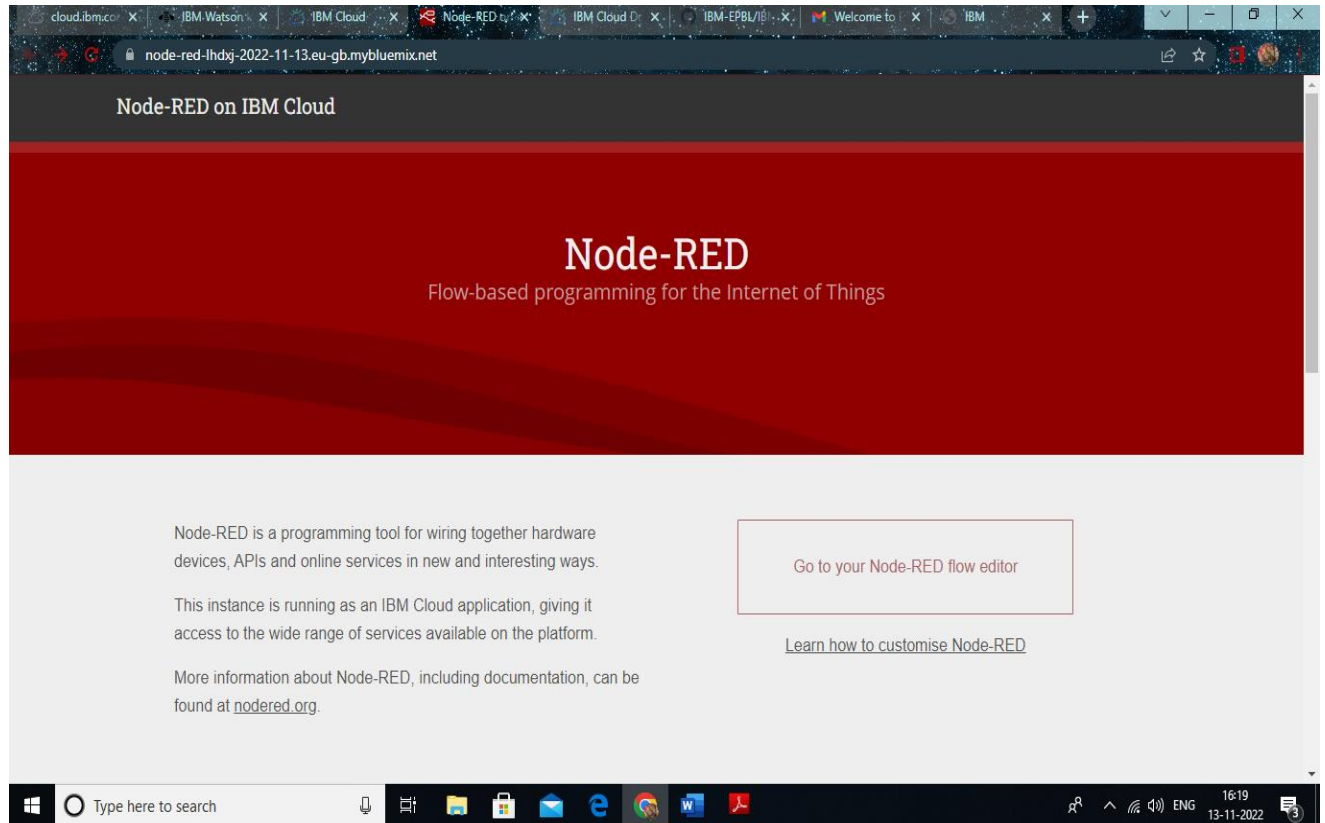
The screenshot displays the IBM Cloud console interface for a resource named "Node RED LHDJX 2022-11-13". The top navigation bar includes the IBM Cloud logo, a search bar, and user account information. The main content area is divided into several sections:

- Details:** A table showing key information about the resource.

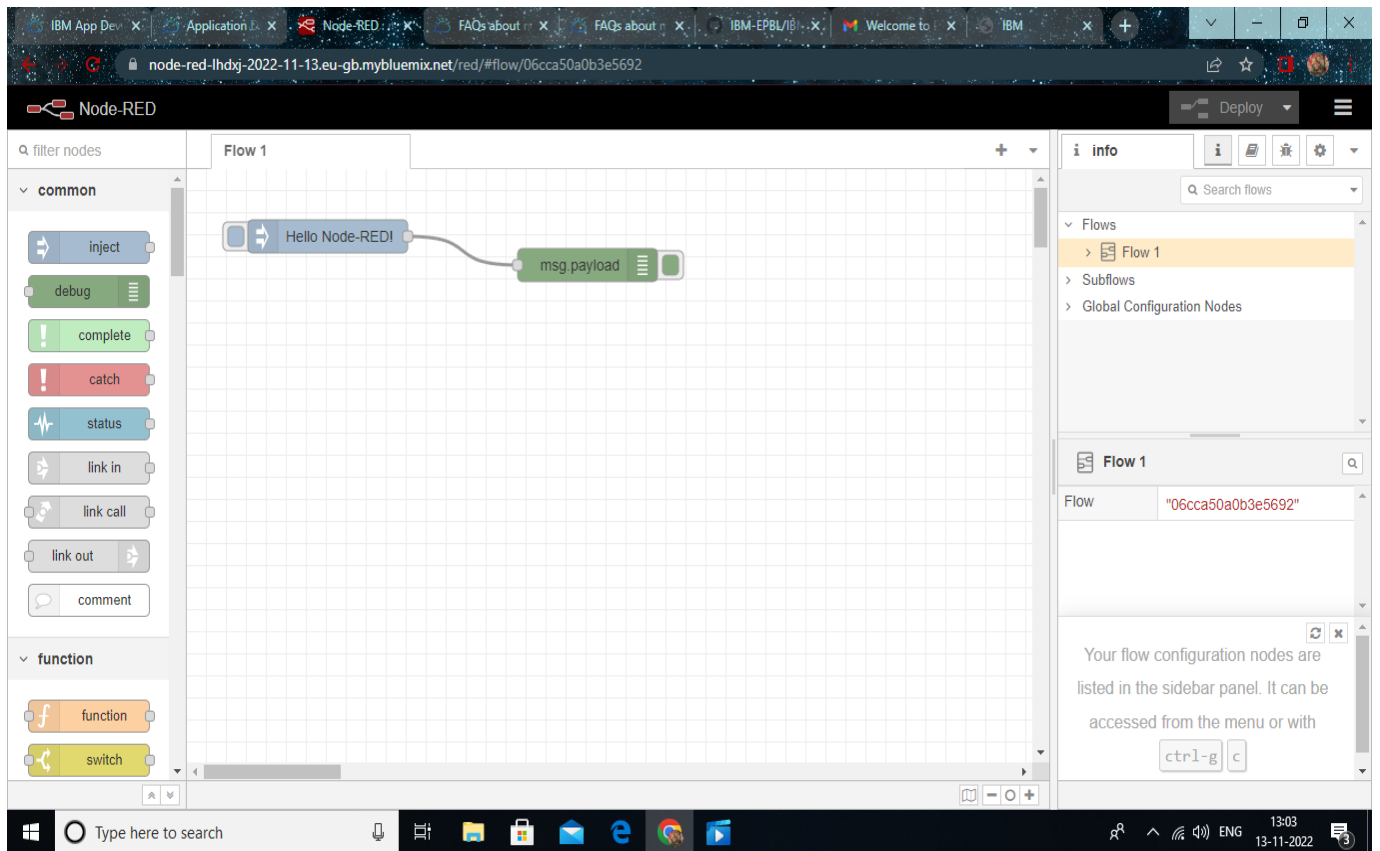
Property	Value
App URL	https://node-red-lhdjx-2022-11-13.eu-gb.mybluemix.net
Source	https://eu-gb.git.cloud.ibm.com/951219106016/NodeREDLHDJX20...
Resource group	Default
Deployment target	Node RED LHDJX 2022-11-13
Created	13/11/2022
- Services:** A section for managing services, currently showing "Cloudant" with links to "Open dashboard", "Documentation", and "API reference".
- Deployment Automation:** A section showing the deployment process, including "Name", "Location", and "Tool integrations".
- Delivery Pipelines:** A section showing the status of delivery pipelines, including "Name", "Status", and "Success".

The bottom of the screen shows a Windows taskbar with various application icons and a system tray displaying the time and date.

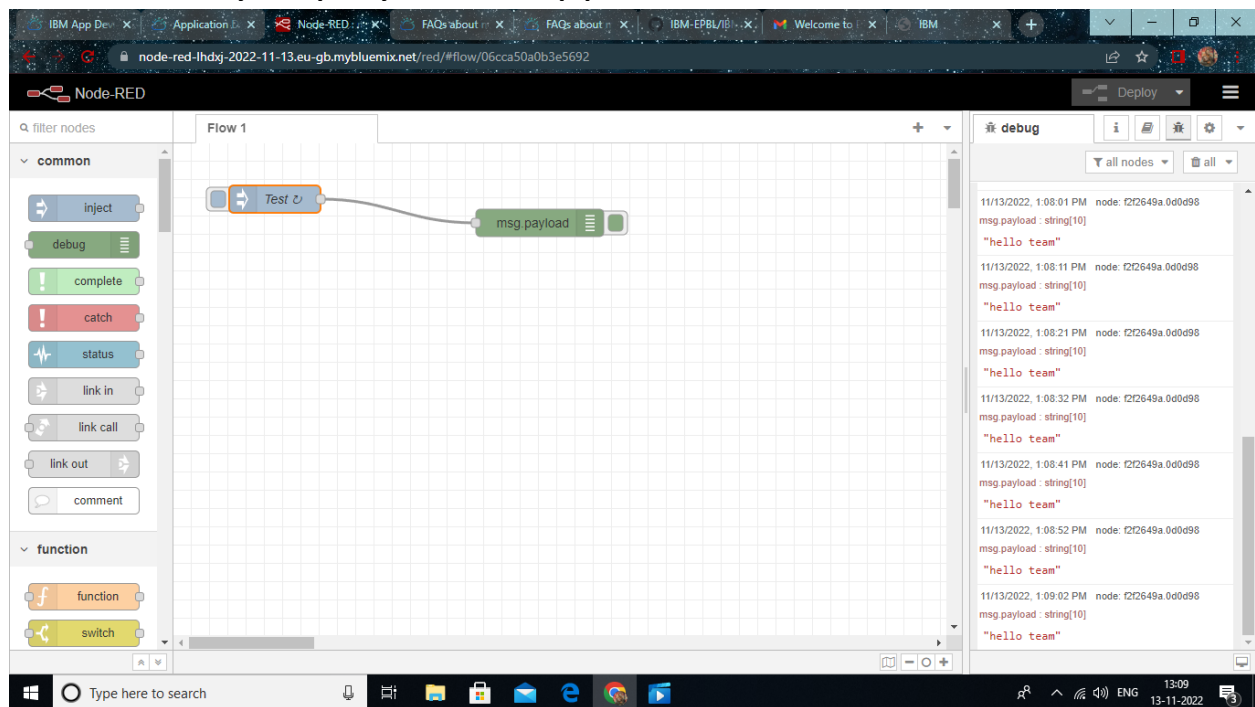
Successfully created Node-RED



Dragged and dropped components into the editor



Successfully deployed the app



Result: Successfully created a NodeRED service on IBM Cloud.